Project Title	Funding	Strategic Plan Objective	Institution
MSSNG	$5,802,895	Q3.L.B	Autism Speaks (AS)
Simons Simplex Collection support grant	$5,983	Q3.L.B	Baylor College of Medicine
Accelerating Autism Genetics via Whole Population Ascertainment in Denmark	$0	Q3.L.B	Broad Institute, Inc.
Pieces of the Puzzle: Uncovering the Genetics of Autism	$1,699,790	Q3.L.B	Broad Institute, Inc.
2/4-The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	$157,618	Q3.S.A	BROAD INSTITUTE, INC.
2/4-The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	$415,893	Q3.S.A	BROAD INSTITUTE, INC.
Use of High-throughput Splicing Assays to Prioritize Autism Gene Candidates	$62,500	Q3.L.B	Brown University
Interactome perturbation by large-scale mutagenesis to find risk variants - Project 2	$29,831	Q3.Other	Carnegie Mellon University
An exploration of genetic and behavioral variables in Autism Spectrum Disorder	$18,200	Q3.S.A	Center for Autism and Related Disorders (CARD)
Autism genetics: homozygosity mapping and functional validation	$765,736	Q3.L.B	CHILDREN'S HOSPITAL CORPORATION
Discovery and Functional Characterization of Gene Regulatory Networks (GRNs) of Autism Risk Genes	$59,900	Q3.Other	CHILDREN'S HOSPITAL OF LOS ANGELES
The Future of Genomics Medicine in Patient Care: Contributions from CHOP	$906,296	Q3.L.B	Children's Hospital of Philadelphia
Genetic basis of autism	$4,000,000	Q3.L.B	Cold Spring Harbor Laboratory
Elucidating pathogenic mutations disrupting RNA regulation in autism	$225,000	Q3.L.B	Columbia University
Identification and analysis of functional networks perturbed in autism	$250,000	Q3.L.B	Columbia University
Applications of novel statistical methods to CNVs in autism and schizophrenia	$200,000	Q3.L.B	Columbia University
Novel Statistical methods for DNA Sequencing Data, and applications to Autism.	$318,575	Q3.L.B	Columbia University
Interactome perturbation by large-scale mutagenesis to find risk variants ñ Core	$97,702	Q3.Other	Cornell University
FUNCTIONAL DISSECTION OF CNVS IN NEURODEVELOPMENTAL TRAITS	$366,666	Q3.L.B	Duke University
Simons Simplex Collection support grant	$8,800	Q3.L.B	Emory University
Autism Spectrum Disorders: Genomes to Outcomes	$0	Q3.L.B	Hospital for Sick Children
Discovery of regulatory variants underlying pediatric neurological disease	$0	Q3.L.B	HudsonAlpha Institute for Biotechnology
Integrating large scale whole exome data with whole genome data	$0	Q3.L.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Population-Based Autism Genetics & Environment Study	$165,663	Q3.L.D	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Population-Based Autism Genetics & Environment Study	$618,149	Q3.L.D	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI

Project Title	Funding	Strategic Plan Objective	Institution
1/4-The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	$206,585	Q3.S.A	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
1/4-The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	$720,372	Q3.S.A	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Illumina, Inc.	$0	Q3.L.B	Illumina, Inc.
Genomic profiling of autism families using whole-genome sequencing	$0	Q3.L.B	Institut Pasteur
Sequencing Female-enriched Multiplex Autism Families (FEMFs)	$0	Q3.L.B	Johns Hopkins University
Cryptic Genetic Causes of Autism	$141,719	Q3.L.B	Massachusetts General Hospital
Complex Genetic Architecture of Chromosomal Aberrations in Autism	$248,999	Q3.L.B	Massachusetts General Hospital
Role of the Intestinal Microbiome in Children with Autism	$0	Q3.S.I	Massachusetts General Hospital
Sequence-based discovery of genes with pleiotropic effects across diagnostic boundaries and throughout the lifespan	$14,998	Q3.L.B	Massachusetts General Hospital
Simons Simplex Collection support grant	$10,000	Q3.L.B	McGill University Health Centre- Montreal Children's Hospital
Genetic Epidemiology of Complex Traits	$747,204	Q3.L.B	National Institutes of Health
New York Genome Center, Inc.	$2,210,000	Q3.L.B	New York Genome Center, Inc.
Investigating the role of somatic mutations in autism spectrum disorders	$263,892	Q3.L.B	OREGON HEALTH & SCIENCE UNIVERSITY
Computational tools to analyze SNP data from patients with mental illness	$572,792	Q3.L.B	PARTEK, INC.
Identifying Patterns of Genetic Variants Conferring Risk for Neurodevelopmental Disorders	$29,987	Q3.L.B	Pennsylvania State University
Whole-exome sequencing to identify causative genes for autism	$134,203	Q3.L.B	ROCKEFELLER UNIVERSITY
Advanced Autism Genetics: Biological Subgroups, Diagnostic Classification, and Resilience.	$30,000	Q3.S.A	State University of New York, Upstate Medical University
Thompson Center Clinical Site Network Pilot for the National Autism Cohort	$37,500	Q3.L.B	The Curators of the University of Missouri
High-throughput Screening of Novel Trinucleotide Repeat Expansion in Autism Spectrum Disorders	$15,000	Q3.L.B	The Hospital for Sick Children
Extending ASD risk locus discovery to the non-coding genome - Core	$0	Q3.L.B	The Regents of the University of California, San Francisco (Contracts & Grants)
Validation of candidate ASD genes by targeted sequencing with molecular inversion probes	$101,258	Q3.L.B	The Regents of the University of California, San Francisco (Contracts & Grants)
Exploring the Intersection of Autism and Homeostatic Synaptic Plasticity	$60,000	Q3.Other	The Regents of the University of California, San Francisco (Contracts & Grants)

Project Title	Funding	Strategic Plan Objective	Institution
Impact of Pten mutations on brain growth and social behavioral development.	$480,000	Q3.S.K	The Scripps Research Institute
Extending ASD risk locus discovery to the non-coding genome - Project 1	$0	Q3.L.B	The Trustees of Columbia University in the City of New York
Genomic influences on development and outcomes in infants at risk for autism	$0	Q3.L.B	University of Alberta
Genomic influences on developmental course and outcome in Infants at risk of ASD: A Baby Siblings Research Consortium (BSRC) Study	$0	Q3.S.A	University of Alberta
Genomic influences on development and outcomes in Infants at risk of ASD	$0	Q3.S.A	University of Alberta
A multi-platform approach to the functional assessment of ASD gene variants	$120,000	Q3.Other	University of British Columbia
Simons Simplex Collection support grant	$13,200	Q3.L.B	University of California, Los Angeles
Dosage effects of 22q11 region on autism-relevant neural systems	$0	Q3.S.A	University of California, Los Angeles
Autism Genetics, Phase II: Increasing Representation of Human Diversity	$2,715,972	Q3.S.D	University of California, Los Angeles
Rapid Phenotyping for Rare Variant Discovery in Autism	$453,878	Q3.S.A	University of California, Los Angeles
Mutations in noncoding DNA and the missing heritability of autism	$244,030	Q3.L.B	University of California, San Diego
Uncovering the Spectrum of De Novo Mutation in Autism through Whole Genome Sequencing	$35,000	Q3.S.A	University of California, San Diego
4/4 The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	$676,656	Q3.S.A	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
4/4 The Autism Sequencing Consortium: Autism gene discovery in the >20,000 exomes (supplement)	$919,964	Q3.S.A	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
Dosage effects of DUF1220 gene subtype CON1 in autism	$125,000	Q3.L.B	University of Colorado, Denver
Simons Simplex Collection support grant	$9,159	Q3.L.B	University of Illinois at Chicago
Determine risk genes enriched in intronic multispecities conserved sequences, and copy number variant breakpoints in autism overlap preferentially with short interspersed elements	$21,000	Q3.Other	University of Louisville
Simons Simplex Collection support grant	$10,000	Q3.L.B	University of Missouri
University of North Carolina Clinical Site Network Pilot for the National Autism Cohort	$24,750	Q3.L.B	University of North Carolina
Role of Selfish Spermatogonial Selection in Neurocognitive Disorders	$59,995	Q3.L.B	University of Oxford
3/3-Sequencing Autism Spectrum Disorder Extended Pedigrees	$160,000	Q3.L.B	University of Pennsylvania
A history of behavioral genetics	$0	Q3.Other	University of Pittsburgh

Project Title	Funding	Strategic Plan Objective	Institution
Interactome perturbation by large-scale mutagenesis to find risk variants - Project 1	$24,172	Q3.Other	University of Pittsburgh
3/4 - The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	$65,732	Q3.S.A	University of Pittsburgh
3/4 - The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	$302,248	Q3.S.A	University of Pittsburgh
Combining WGS from Utah high-risk pedigrees and SSC families	$0	Q3.L.B	University of Utah
1/3 - Sequencing Autism Spectrum Disorder Extended Pedigrees	$298,000	Q3.L.B	UNIVERSITY OF UTAH
Genome Sequencing pilot of Simons Simplex Collection	$0	Q3.L.B	University of Washington
Structural Variation and the Genetic Architecture of Autism	$0	Q3.L.B	University of Washington
Genetic basis of phenotypic variability in 16p11.2 deletion or duplication	$285,856	Q3.L.B	University of Washington
University of Washington Clinical Site Network Pilot for the National Autism Cohort	$37,500	Q3.L.B	University of Washington
Simons Simplex Collection support grant	$10,000	Q3.L.B	University of Washington
Autism subtypes by gene characterization	$318,824	Q3.S.A	University of Washington
Next Generation Gene Discovery in Familial Autism	$644,823	Q3.L.B	University of Washington
2/3 Sequencing Autism Spectrum Disorder Extended Pedigrees	$231,750	Q3.L.B	University of Washington
The genetic basis underlying the phenotype heterogeneity of the 16p11.2 CNV	$46,136	Q3.S.A	University of Washington
Sporadic Mutations and Autism Spectrum Disorders	$647,900	Q3.S.A	University of Washington
Simons Simplex Collection support grant	$8,912	Q3.L.B	Vanderbilt University
Genome-wide analysis of cis-regulatory elements in autism	$62,500	Q3.L.B	Washington University in St. Louis
Quantifying Offspring ASD Risk for Unaffect Sisters of Males with ASD	$35,000	Q3.S.C	Washington University in St. Louis
Simons Simplex Collection support grant	$1,831	Q3.L.B	Weill Cornell Medical College
Simons Simplex Collection support grant	$10,000	Q3.L.B	Yale University
Extending ASD risk locus discovery to the non-coding genome - Project 2	$0	Q3.L.B	Yale University
Integrating the genomics of Autism Spectrum Disorders(ASD) in consanguineous and "idiopathic" families	$665,939	Q3.L.B	Yale University